

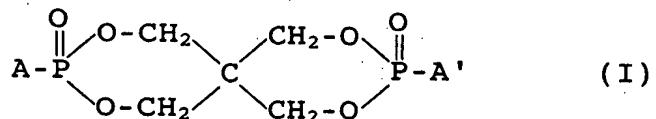
ABSTRACT

A flame retardant resin composition comprising:

(A) 100 parts by weight of a resin component (component a) 5 containing at least 50% by weight of a high impact polystyrene, and

(B) 1 to 50 parts by weight of a phosphorus-containing compound (component b) represented by the following general formula (I):

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(I)

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wherein A and A' are the same or different and represent -OR or -Q wherein R and Q represent an alkyl group having 1 to 12 carbon atoms, a cycloalkyl group having 5 to 10 carbon atoms, an aralkyl group having 7 to 20 carbon atoms or an aryl group having 6 to 15 carbon atoms.

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According to the present invention, there are provided a polystyrene resin composition containing substantially no halogen and having heat resistance, particularly a high heat distortion temperature under load, and an article molded from the composition.